Amendments to the Drawings:

The attached sheets of drawings include amendments to Figures 1-4 and 6A-6C.

In Figure 1, element 15 does not introduce new matter not accorded with the originally filed specification as reflected in the original specification paragraph 11 to reflect that algorithm(s) are utilized by Dynamic Router within the Communication Management System as "The process includes the **utilizing of algorithms** to determine optimal switching between short-range and long-range transceivers ..."

In Figure 1, element 15 again does not introduce new matter not accorded with the originally filed specification as reflected in the original specification paragraphs 11, 13, 30, 49, and 99 to reflect that the Caller Identification System, which transmits both the Call Originator Access Number and Call Terminator Access Number as utilized by the Dynamic Router within the Communication Management System.

In Figure 1, element 16 **has been moved to connect to the look up tables** and does not introduce new matter not accorded with the originally filed specification as reflected in the original specification paragraph 11 "the communication management system utilizes a look up table to establish the **originator and terminator**(s) link of the communications link and a prioritization process in choosing from multiple connection options".

In Figure 2, element 7 **has been amended to utilize the exact same spelling by hyphenating as the original specification such that "short range" is now "short-range"** does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 43 by "A dynamic communications system and methods for comprising a combination of (A) a wireless communication device with two separate transceivers and a unique access number, (B) said transceiver with a **short-range wireless or wired transceiver and long-range wireless transceiver** ...".

In Figure 2, element 8 **has been amended to utilize the exact same spelling by hyphenating as the original specification such that "long range" is now "long-range"** does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 43 by "A dynamic communications system and methods for comprising a combination of (A) a wireless communication device with two separate transceivers and a

unique access number, (B) said transceiver with a **short-range wireless or wired transceiver and long-range wireless transceiver ...**".

In Figure 2, element 9 does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 104 by "In yet another alternative embodiment, the InterActMe in the preferred embodiment is further capable, within the full functionality of the InterActMe system, of utilizing an **integrated data scanner**".

In Figure 3, element 5 **has been amended to utilize the exact same reference by as the original specification such that "short range ... " is now "remote channel manager"** and does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 93 by "InterActMe can receive "phone call" through a Cellular Base Station and subsequently through an InterActMe **Remote Channel Manager** as routed to other InterActMes on their respective InterActMe Local Channel Manager or InterActMe Remote Channel Manager."

In Figure 4, element 35 **has been amended to utilize the exact same reference by as the original specification such that "graphic display" is now "displaying graphically"** and does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 101 by "precise location through triangulation with multiple local transmitting systems, to establish precise geographic location. When such precise geographic location is known, the InterActMe system is further capable of proactively utilizing this location for displaying graphically the location to ... "

In Figure 4, element 36 **has been amended to utilize the exact same reference by as the original specification such that "device profile info" is now "individual profiling"** and does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 101 by "... other purposes of geographic location include safety, marketing, optimal routing, addressing, and communications link, audit trail for payroll, audit trail for security, to individual profiling."

In Figure 4, element 38 **has been amended to utilize the exact same reference by as the original specification such that "acknowledgement" is now "acknowledgement of registration"** and does not introduce new matter according to the originally filed specification as

reflected in original specification paragraph 101 by "…The welcome message can take the form of a walkie-talkie voice message, a phone call voice message, an e-mail message, issuance of coupons, or simply an acknowledgement of registration."

In Figure 6, element 6A **has been amended to utilize the exact same reference by as the original specification by eliminating the "#" sign** and does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 99 by "…The method may further include an extension of traditional caller identification systems (Caller-ID) to become a true unified communications system. Each InterActMe Device takes advantage of said extended Caller-ID features by making known to the desired call terminator InterActMe Device both the call originator (standard caller id) and the desired call terminator (extended caller id). This feature is highly desirable of an InterActMe device especially under the dynamic addressing scheme due to one InterActMe Device serving effectively multiple InterActMe access numbers concurrently. The Caller-ID access number or prior referenced names can be alternatively shown or vocalized using a text to speech synthesizer."

In Figure 6, element 6B **has been amended to eliminate the reference to day of week and reference to short-range transceiver in light of the absence of terms "home", "work", etc.** and does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 100 by "…The method may further include a distinct ring to distinguish between a certain call terminator and others. A further exemplary is a children's communication link being routed to voice mail directly in accordance to a time of day and calendar schedule along with screen-in and/or screen-out filters."

In Figure 6, element 6C **has been amended to utilize the exact same reference by as the original specification by hyphenating voice mail to "voice-mail" and changing "forward" to "forwarding"** and does not introduce new matter according to the originally filed specification as reflected in original specification paragraph 50 by "…Exemplary types of data content include fax, e-mail, **voice-mail**, cellular, dynamic or static Internet Protocol address with their respective protocols. The method may further include a wide range of personal, professional, and marketing information in an object oriented, relational, semantic, or flat-file database cross-referenced by InterActMe Access Number. Said Current Access Mode In & Out

is the parameter to store the mode of operation for the InterActMe Device respectively for calls initiated by the device and calls terminated to the device. Said Current Access Number is the parameter that stores any call **forwarding** access numbers in the event that the InterActMe Access Number is not otherwise available."

Attachment: Replacement Sheets

Remarks

Claims 1, 3, 13-14, 20-21, 24-26, 28-30, and 32-33 were pending prior to the present amendment. Upon entry of the present amendment, Claims 2, 4-12, 15-19, 22, 23, 27, and 32-33 are canceled. Claims 1, 3, 13, 14, 20, 21, 24 – 26, 28 - 30 are amended claims to correct for informalities and to limit the scope per cited prior art. Only two independent claims are pending and the total number of claims remains less than twenty two, it is believed that no additional claim fees are required.

Summary of Amendments

Applicant has amended independent claims 1 and 21 to utilize the exact same language from the original specification, independent claim and dependent claims to eliminate any new matter.

Applicant has amended independent claim 21 to further limit the communication system being dependent on both a precise geographic location and communications scanned in data, and to provide further clarity and correct for antecedent basis errors.

Applicant has canceled claim 26.

Applicant has amended claim 14 to correct for informalities.

All additional claims have been amended to comply with the written description requirement, elimination of references to new matter, correct for failures to have antecedent basis and to overcome the objection of failing to particularly point out and distinctly claim the subject matter.

Applicant has also amended drawings to show every feature of the invention.

Summary of Examiner's Action:

The Examiner has rejected the claims 1, 3, 13-14, 20, 32 and 21, 24-25 and 30 under 35 U.S.C. §112 as failing to comply with written description requirement.

The Examiner has rejected the claims 1, 3, 13-14, 20, 21, 24-26, 28-30 and 32-33 under 35 U.S.C. §112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The Examiner has rejected the claims 26, 28-29 and 33 under 35 U.S.C. §103(a) as being anticipated by Bridgelall (USP 7,039,027) in view of Tandon.

Details of Amendments

35 USC § 112; Claim Rejections

Where the Applicant has not traversed, Applicant thanks the Examiner for the careful examination that uncovered these errors. Applicant has addressed each rejection by amending all remaining claims and canceling additional claims.

With reference to claim 1, numerous changes are made to reflect the precise language used in the original claims filed, notably combining the original independent claim 1 and dependent claims 3, 4, and 13. Precise references from the original specification are included in the below paragraph. The precise references are indicated by italicized text, which clearly demonstrate support and inventor intent in the original specification. The text in bold is of particular note to the referenced claim.

Original paragraph 0099 [*"The more preferred embodiment establishes a special device class to differentiate between InterActMe Devices and non-InterActMe Devices (e.g., standard network devices). Improved network security is maintained by enabling a limited range of communications as compared to traditional Internet Protocol (IP) communications to*

*InterActMe Devices. The method may further include an **extension of traditional caller identification systems** (Caller-ID) to become a true unified communications system. Each InterActMe Device takes advantage of said extended Caller-ID features **by making known to the desired call terminator InterActMe Device both the call originator (standard caller id) and the desired call terminator (extended caller id)**. This feature is highly desirable of an InterActMe device especially under the **dynamic addressing scheme due to one InterActMe Device serving effectively multiple InterActMe access numbers concurrently**. The Caller-ID access number or prior referenced names can be alternatively shown or vocalized using a text to speech synthesizer. "*] clearly establish an antecedent basis and inventor's intent around the term a unique access number as being relevant to the wireless communication device.

Original paragraph 0044 [*"The **wireless communication device** is with configured both a short-range wireless or wired channel and a long-range wireless channel, and a **corresponding InterActMe number**, hereinafter referred to as "InterActMe Device", useful in this invention are those of standard wired and wireless means. The standard wireless means are selected from the group of wireless optical means, wireless power-line carrier means, wireless radiofrequency means, and wireless radar means. For example, infrared, Bluetooth, cellular or other suitable wireless communications means may be used to form a communications link. The standard wired means are selected from the group of serial, parallel, USB, Firewire, Ethernet, optical fiber, and RS-485 port communication. "*] and original paragraph 0047 [*"**Preferred unique access numbers for identifying the specific owner of communication device** have a broad range of possibilities, **hereinafter referred to as "InterActMe Access Number". Exemplary unique access numbers include a standard telephone number**, an Internet Protocol address, a government assigned identification number (such as Social Security Number with a preceding country code), or a company assigned 128 bit encrypted number.*"] clearly establish an antecedent basis and inventor's intent around the term a unique access number as being relevant to the wireless communication device.

With further reference specifically to claim 1 as per original Paragraph 011 and Claim 1, [*"In accordance with another aspect of the present invention, the communication management system utilizes a look up table to establish the originator and terminator(s) link of the*

*communications link and a prioritization process in choosing from multiple connection
options.* "] , as per original Claim 4 [*"communications link the type of data transferred is further
selected from the group of digital and analog data between originator and terminator devices"*] ,
as per original Paragraph 0013 and Claim 3 *[In accordance with yet another aspect of the
present invention, the communication device extends the notion of caller identification (Caller-
ID). The Caller-ID extension includes both the call originator and call terminator access
numbers (prior referenced names can be alternatively shown).]* and as per original Claim 13
[*"The communication management system of claim 1, wherein the management system extends
the traditional caller identification systems by making known both the call originator and the
desired call terminator."* AND original Paragraph 0049 "In the preferred embodiment, the
communications link is utilized to transfer digital data and analog data that represents data and
voice between the originator and terminator(s) over the chosen channel to their respective
access number(s)"]* all clearly establish support, antecedent basis and inventor's intent.

     With reference to Claim 3, the combination of defined term for algorithm [as per original
paragraph [*0021 "The term "algorithm" refers to calculations, rules, and parameter values
utilized to determine the change of state in a deterministic manner."*] , per original paragraph
[*0100 "The **call terminator is a critical parameter**, within the preferred embodiment of the
InterActMe System, in the determination of handling procedure to establish communication link.
Exemplary of this importance is a business communications link being **routed** to voice mail
directly **in accordance to a time of day and calendar schedule**. Therefore the unified
communications system avoids undesirable interruptions. Further process handling can be easily
achieved such as screening-in or screening-out filters. The method may further include a
distinct ring to distinguish between a certain call terminator and others. A further exemplary is a
children's communication link being **routed** to voice mail directly **in accordance to a time of day
and calendar schedule along with screen-in and/or screen-out filters**."*] and per original claim
16 [*"The **knowledge of geographic location** of claim 15, wherein the **location is utilized for
multiple functions selected from the group** of displaying graphically the location to specified
and authorized parties, **conveying geographic specific messages** such as the issuance of
welcome messages, safety, marketing, **optimal routing**, addressing, **communications link**, audit*

trail for payroll, audit trail for security, and **individual profiling.** "] clearly provides support in the original specification and inventors intent.

With reference to claim 14 per original paragraph 0100 [*"The call terminator is a critical parameter, within the preferred embodiment of the InterActMe System, in the determination of handling procedure to establish communication link. Exemplary of this importance is a business communications link being routed to voice mail directly in accordance to a time of day and calendar schedule. Therefore the unified communications system avoids undesirable interruptions. Further process handling can be easily achieved such as screening-in or screening-out filters. The method may further include a distinct ring to distinguish between a certain call terminator and others."*] clearly provides support in the original specification and inventors intent.

With reference to claim 20 as per original paragraph 0102 [*"The preferred embodiment may further include software to control the InterActMe Local Channel Manager to exclude any third party from knowledge of presence, audit trail, billing, and communication latency. The owner of the Local Channel Manager may further subscribe to a user identification service to learn a wide range of information about the InterActMe owner.* **Information may further include buying preferences, knowledge of geographic location restrictions,** *customer identification."*] and as per original paragraph 0104 ["*In yet another alternative embodiment, the InterActMe in the preferred embodiment* **is further capable,** *within the full functionality of the InterActMe system, of* **utilizing an integrated data scanner** *(e.g., read system such as radio frequency identification tags, optical readers, infrared transceiver, bar code etc.) to trigger specific messages between InterActMe and InterActMe Local Channel Manager (or alternatively to the InterActMe Remote Channel Manager).* **Utilization of scanned information initiates the conveying of a wide variety of context sensitive information. Included in this context sensitive scheme, though not limited,** *are the following: a) registration of an individual InterActMe into a specific channel manager, b) inquiry of product pricing information and/or generation of manufacturer's coupon, c)* **broadcast of known geographic location** *to InterActMe system, d) broadcast of user's identification to a specific registered device, and e) authorization to initiate the sending of encrypted transactional information."*] clearly provides support in the original specification and inventors intent.

With reference to claims 32 and 33 as per original paragraph 0030 [*"A further advantage of the present invention derives **from identification of both the communications link originator and terminator to minimize non-prioritized interruptions and to maximize communications interactions.**"*] and per original paragraph 0100 [*"The **call terminator is a critical parameter**, within the preferred embodiment of the InterActMe System, in the determination of handling procedure to establish communication link. **Exemplary of this importance is a business communications link being routed to voice mail directly in accordance to a time of day and calendar schedule.** Therefore the unified communications system avoids undesirable interruptions.*"] clearly provides support in the original specification and inventors intent. However, the applicant has canceled claims 32 and 33.

With reference to claim 21 As per original claim 15 [*"The communication devices of claim 1, wherein the **device makes known its geographic location**"*] , per original paragraph 0035 [*"Other advantages of the present invention **derive from the integrated knowledge of context sensitive data, knowledge of geographic location**, knowledge of communications device owner identification, knowledge database in communication system, dynamic access and control, and real-time ubiquitous communications.*"] , per original paragraph 0101 [*"Each InterActMe in the preferred embodiment is further capable, **within the full functionality of the InterActMe system, to make known its geographic location through the known location of each active InterActMe Local Channel Manager, with further geographic location** determination by triangulation of signal strengths of multiple InterActMe Local Channel Managers. An InterActMe can be further configured with a global positioning system (GPS), said GPS establishes precise location through triangulation with multiple satellite systems, **to establish precise geographic location**. An InterActMe can be further configured with a local positioning system (LPS), said LPS establishes precise location through triangulation with multiple local transmitting systems, to establish precise geographic location. **When such precise geographic location is known, the InterActMe system is further capable of proactively utilizing this location for displaying graphically the location to the specified parties authorized to know such information, for conveying geographic specific messages such as the issuance of a welcome message.** The welcome message can take the form of a walkie-talkie voice message, a phone call voice message, an e-mail message, issuance of coupons, or simply an*

acknowledgement of registration. **Other purposes of geographic location** *include safety,* **marketing, optimal routing,** *addressing,* **and communications link,** *audit trail for payroll, audit trail for security,* **to individual profiling.** "] and per original paragraph 0104 [*"In yet another alternative embodiment, the InterActMe in the preferred embodiment is further capable,* **within the full functionality of the InterActMe system, of utilizing an integrated data scanner** *(e.g., read system such as radio frequency identification tags, optical readers, infrared transceiver, bar code etc.)* **to trigger specific messages** *between InterActMe and InterActMe Local Channel Manager (or alternatively to the InterActMe Remote Channel Manager).* **Utilization of scanned information initiates the conveying of a wide variety of context sensitive information. Included in this context sensitive scheme,** *though not limited, are the following: a)* **registration of an individual InterActMe into a specific channel manager,** *b) inquiry of product pricing information and/or generation of manufacturer's coupon, c)* **broadcast of known geographic location to InterActMe system,** *d) broadcast of user's identification to a specific registered device, and e) authorization to initiate the sending of encrypted transactional information.*"] clearly provides support in the original specification and inventors intent.

With reference to claim 24, per original paragraph 0101 [*"Each InterActMe in the preferred embodiment is further capable,* **within the full functionality of the InterActMe system, to make known its geographic location through the known location of each active InterActMe Local Channel Manager, with further geographic locatio**n *determination by triangulation of signal strengths of multiple InterActMe Local Channel Managers. An InterActMe can be further configured with a global positioning system (GPS), said GPS establishes precise location through triangulation with multiple satellite systems,* **to establish precise geographic location.** *An InterActMe can be further configured with a local positioning system (LPS), said LPS establishes precise location through triangulation with multiple local transmitting systems, to establish precise geographic location.* **When such precise geographic location is known, the InterActMe system is further capable of proactively utilizing this location for displaying graphically the location to the specified parties authorized to know such information, for conveying geographic specific messages such as the issuance of a welcome message.** *The welcome message can take the form of a walkie-talkie voice message, a phone call voice message, an e-mail message, issuance of coupons, or simply an acknowledgement of*

registration. ***Other purposes of geographic location*** *include safety,* ***marketing, optimal routing,*** *addressing,* ***and communications link****, audit trail for payroll, audit trail for security,* ***to*** ***individual profiling.* "**] clearly provides support in the original specification and inventors intent.

With reference to claim 25, original paragraph 0104 ["*In yet another alternative embodiment, the InterActMe in the preferred embodiment* **is further capable***, within the full functionality of the InterActMe system, of* **utilizing an integrated data scanner** *(e.g., read system such as radio frequency identification tags, optical readers, infrared transceiver, bar code etc.) to trigger specific messages between InterActMe and InterActMe Local Channel Manager (or alternatively to the InterActMe Remote Channel Manager).* **Utilization of scanned information** **initiates the conveying of a wide variety of context sensitive information. Included in this** **context sensitive scheme, though not limited***, are the following: a) registration of an individual InterActMe into a specific channel manager, b)* **inquiry of product pricing information and/or** **generation of manufacturer's coupon***, c) broadcast of known geographic location to InterActMe system, d) broadcast of user's identification to a specific registered device, and e) authorization to initiate the sending of encrypted transactional information.* "] clearly provides support in the original specification and inventors intent.

With reference to claim 30, original paragraph 0104 ["*In yet another alternative embodiment, the InterActMe in the preferred embodiment* **is further capable***, within the full functionality of the InterActMe system, of* **utilizing an integrated data scanner** *(e.g., read system such as radio frequency identification tags, optical readers, infrared transceiver, bar code etc.) to trigger specific messages between InterActMe and InterActMe Local Channel Manager (or alternatively to the InterActMe Remote Channel Manager).* **Utilization of scanned information** **initiates the conveying of a wide variety of context sensitive information. Included in this** **context sensitive scheme, though not limited***, are the following: a)* **registration of an individual InterActMe into a specific channel manager***, b) inquiry of product pricing information and/or generation of manufacturer's coupon, c)* **broadcast of known geographic location** *to InterActMe system, d)* **broadcast of user's identification to a specific registered device***, and e)* **authorization** **to initiate the sending of encrypted transactional information.* "] clearly provides support in the original specification and inventors intent.

13 and 26, particular note to original specification paragraphs [11], [13] and specifically paragraph [99] is made in addition to amendments made to overcome the rejection.

35 USC § 103; Claim Rejections

Bridgelall (USP 7,039,027) in view of Tandon Cannot be properly cited to render modified Claims 26, 28, 29 and 33 as being anticipated

The Examiner cited for Claims 26, 28, 29 and 33 the specific rejection as being anticipated by Bridgelall (USP 7,039,027) in view of Tandon. Where the Applicant has not traversed, Applicant thanks the Examiner for the careful examination that uncovered this prior art. Applicant has addressed this rejection by canceling the claims. The Examiner contends that Bridgelall in view of Tandon teaches caller identification system communication to end-user communication device both the call originator and the desired call terminator access numbers.

The applicant provides the following notes to address patentability of the remaining claims.

With respect to all of the remaining claims applicant notes that the use of the word "identification" in every instance within Tandon is in the context of routing identification. This has nothing to do with providing and/or displaying on a graphic display in the call termination telephone (i.e. wireless communication device, cell phone) the identification of the specific call originator telephone number that initiated the phone call and also not with providing the call termination telephone with the specific call terminator telephone number. Tandon is all about quality of service, bandwidth allocation and reservation, and nothing about terminating a phone call designated to multiple call terminators to a specific telephone with an access number that concurrently hosts multiple call terminators. Furthermore, Tandon and Bridgelall are void of any reference indicating the transmittance or conveyance of the call originator or call terminator to the call termination telephone (i.e. no mention of display, graphic, etc.) which are all recognized as necessary for the recognized term of "caller identification system" which indicates to the receiving telephone via graphic display the telephone number that initiated the telephone call.

Furthermore, the paragraphs cited by the Examiner are specifically and explicitly within sections titled "Resource Reservation Protocol" in paragraph 0310 and "QoS Features at NIU for Upstream Traffic" in paragraph 0234. In conclusion, not a single implied or explicit reference is made to the industry standard caller identification system known as "caller ID".

If the explanation is still unsatisfactory, applicant respectfully requests a telephone interview to try to clarify this term. Otherwise, Applicant respectfully requests withdrawal of the objections and rejections.

Summary

Applicant respectfully submits that the presently pending claims have overcome the Examiner's objections. Accordingly, Applicant respectfully request allowance of the pending claims. Should the Examiner require any further information or wish to discuss any aspect of this Response, Applicant respectfully request that the Examiner contact the undersigned at the telephone number listed below. It is believed that no fees are required for this filing.

Respectfully submitted,
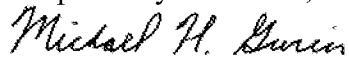
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